IAP15 Rec'd PCT/PTO 23 OCT 2006

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FORM PTG\13 (REV. 01-2003				ATTORNEY'S DOCKET NUMBER 128515						
	TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5)									
	DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/584,133 CONCERNING A FILING UNDER 35 U.S.C. 371									
INITE										
		FIONAL APPLICATION NO. 004/019225	INTERNATIONAL FILING DATE December 22, 2004	PRIORITY DATE CLAIMED December 26, 2003						
TITL	TITLE OF INVENTION									
CON	COMPOSITION FOR FORMING NITRIDE COATING FILM FOR HARD DISK									
APPLICANT(S) FOR DO/EO/US Satoshi TAKEI; Yasushi SAKAIDA										
Appl	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1.		This is a FIRST submission of items	s concerning a filing under 35 U.S.	C. 371.						
2.	\boxtimes	This is a SECOND or SUBSEQUEN	NT submission of items concerning	a filing under 35 U.S.C. 371.						
3.	☒	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4.		The US has been elected (Article 31	1).							
5.		A copy of the International Application	on as filed (35 U.S.C. 371(c)(2))							
		a. is attached hereto (required'o	only if not communicated by the Int	ternational Bureau).						
		b. has been communicated by t								
		c. is not required, as the application	ation was filed in the United States	Receiving Office (RO/US).						
6.		An English language translation of the	he International Application as filed	I (35 U.S.C. 371(c)(2))						
		a. is attached hereto.		, , , , , ,						
		b. has been previously submitte	ed under 35 U.S.C. 154(d)(4).							
		c.								
7.		Amendments to the claims of the Int		Article 19 (35 U.S.C. 371(c)(3))						
		_	only if not communicated by the I							
		b. have been communicated by		ŕ						
			er, the time limit for making such a	mendments has NOT expired.						
		d. have not been made and will								
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10.		An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
items	s 11 to	o 20 below concern document(s) o	r information included:	•						
11.		An Information Disclosure Statemen								
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.		A preliminary amendment.								
14.		An Application Data Sheet under 37 CFR 1.76.								
15.		A substitute specification.								
16.	\boxtimes	A power of attorney and/or change of address letter.								
17.				CT Rule 13ter.2 and 37 CFR 1.821 - 1.825						
18.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.		Other items or information:								

	U.S. APPLICATION NO. (if known, s 10/584,133	see 37 C.F.R. 1.5)	INTERNATIONAL APPLICA PCT/JP2004/019225	TION NO.	ATTORNEY'S DOCKET NUMBER		
	21. The following fees	The following fees are submitted:			CALCULATIONS PTO USE ONLY		
	BASIC NATIONAL FEE (37	BASIC NATIONAL FEE (37 CFR 1.492(a)):\$ 30			\$	- · · · · · · · · · · · · · · · · · · ·	
	SEARCH FEE (37 CFR 1.49		\$				
	International preliminary exa the USPTO as IPEA or ISA industrial applicability for all national phase	and favorable as to claims presented in					
	1	International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA\$ 100.00 International search report provided to USPTO no later than the time at which the search fee is paid\$ 400.00					
	International search report p the search fee is paid						
i	All situations not provided fo	All situations not provided for above			!	!	
1	EXAMINATION FEE (37 CF	EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):					
	International preliminary exa the USPTO as IPEA or ISA industrial applicability for all on national phase	and favorable as to claims presented in					
!	Surcharge of \$130.00 for furn declaration after the date of o	mishing the search t	fee the examination fee	e or the oath or	\$130.00		
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1	Processing fee of \$130.00 fo	- furnishing the Enc	-lieb translation later th	SUBTOTAL =	\$		
	the earliest claimed priority d	late (37 CFR 1.492)	(i)).	NATIONAL FEE =			
- 1	Fee for recording the enclose	ed assignment (37 (CFR 1.21(h)). The assi	ianment must be	\$		
	accompanied by an appropria	ate cover sheet (37	\$130.00				
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	b. Please charge my sheet is enclosed	y Deposit Account N	No in the amoun	nt of \$ to cover	the above fees. A du		
	Deposit Account i	No. <u>15-0461</u> . A dup	zed to charge any addit plicate copy of this shee	et is enclosed.			
	d.	arged to a credit ca uld not be include	ard. WARNING: Inform d on this form. Provid	nation on this form male credit card informa	ay become public. Cration and authorization	redit card non PTO-2038.	
1	NOTE: Where an appropr	riate time limit und	ler 37 CFR 1.495 has n	not heen met, a neti	Hinterevive (37 CF	:D 1 127(a) or (b))	
ı	must be filed and	granted to restore	the application to pe	nding status		K 1.13/(a) OI (a))	
	SEND ALL CORRESPOND	ENCE TO:			フレノ	,	
I		OLIFF & BERRIDGE, PLC			A CONTRACTOR OF THE PARTY OF TH		
	Customer Number:	25944		NAME: Jame REGISTRATIO	es A. Olifi ON NUMBER: 27,0°	75	
	Date <u>October 23, 2006</u>			NAME: David REGISTRATIO	I R. Kemeny DN NUMBER: 57,2	41	

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. 10/584,133 PCT/JP2004/019225			TION NO.	ATTORNEY'S DOCKET NUMBER 128515				
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BASIC NATIONAL FEE (37 CFF	R 1.492(a)):		\$ 300.00	\$				
SEARCH FEE (37 CFR 1.492(b)				\$				
International preliminary examina	ation report or w	ritten opinion prepared	d by .					
the USPTO as IPEA or ISA and industrial applicability for all clain	ravorable as to	noverty, inventive step the application entering	o, and ng the					
national phase			\$ 0.00					
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International search report provide the search fee is paid								
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the USPTO as IPEA or ISA and industrial applicability for all claim	favorable as to	novelty, inventive step	o, and					
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Surcharge of \$130.00 for furnishi	ing the search for	ee, the examination fe	e or the oath or	\$130.00				
declaration after the date of comm	mencement of t	he national phase (37	CFR 1.492(h)).					
APPLICATION SIZE FEE	50	_ +	050 -					
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TOTAL CLAIMS	- 20	=	x 50.00 =	\$				
INDEPENDENT CLAIMS	- 3	=	x 200.00 =	\$				
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Applicant claims small entity reduced by ½.	status. See 37	CFR 1.27. The fees	indicated above are	\$				
reduced by 72.			SUBTOTAL =	\$				
Processing fee of \$130.00 for fur	nishing the Eng	lish translation later th		\$				
the earliest claimed priority date ((37 CFR 1.492(i)).	ian so months from	Ψ				
		TOTAL	NATIONAL FEE =	\$				
Fee for recording the enclosed as	ssignment (37 C	CFR 1.21(h)). The ass	signment must be	\$				
accompanied by an appropriate of	cover sheet (37							
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c. The Commissioner is	hereby authoriz	zed to charge any add	itional fees which may	be required, or credi	t any overpayment to			
Deposit Account No. <u>15-0461</u> . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charge	ed to a credit ca	rd. WARNING: Infor	mation on this form m	ay become public. C	redit card			
information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37/CFR 1.137(a) or (b))								
must be filed and gran	nted to restore	the application to p	ending status.	2	······ (- / - · (- //			
SEND ALL CORRESPONDENCE TO:								
OLIFF & BERRIDGE, PLC Customer Number: 25944 NAME: James A Pliff								
Customer Number: 2	s A. Øliff							
REGISTRATION NUMBER: 27,075								
Date October 23, 2006 NAME: David R. Kemeny								
20000, 20, 2000				N NUMBER: \$7,2	241			

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Satoshi TAKEI et al.

Group Art Unit: 2812

Application No.: 10/584,133

Filed: June 23, 2006

Docket No.:

128515

For:

COMPOSITION FOR FORMING NITRIDE COATING FILM FOR HARD MASK

TRANSMITTAL OF POWER OF ATTORNEY AND **STATEMENT UNDER 37 CFR § 3.73(b)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith is a Power of Attorney from the Assignee(s).

In compliance with 37 CFR §3.73(b), the undersigned hereby states that NISSAN CHEMICAL INDUSTRIES, LTD. is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the patent application identified above. A copy of the assignment is attached hereto and is concurrently being submitted for recordation.

The undersigned is authorized to act on behalf of the assignee.

In accordance with 37 CFR §1.36(a), submission of this Power of Attorney revokes any powers of attorney previously given.

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NO. 25944, TELEPHONE (703) 836-6400.

Respectfully submitted

Óliff James A, Registration No. 27,075

David R. Kemeny

Registration No. 57,241

JAO:DRK/ejw

Date: October 23, 2006